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Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/602562-Conf. #8041 Filing Date **TRANSMITTAL** June 24, 2003 First Named Inventor **FORM** Michael N. ALEKSHUN Art Unit 1655 (to be used for all correspondence after initial filing) Examiner Name K. C. Srivastava Attorney Docket Number **PAZ-190** Total Number of Pages in This Submission ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to TC Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please X Otner Linesez. Identify below): Extension of Time Request Terminal Disclaimer Return Receipt Postcard **Express Abandonment Request** Request for Refund PTO form SB/08 Certificate of Mailing Information Disclosure Statement CD, Number of CD(s) Copies of Twelve (12) References Certified Copy of Priority Landscape Table on CD Document(s) Reply to Missing Parts/ Remarks Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53

	SIGNATURE OF APPLICA	ANT, ATTORNEY, OR AGENT	
Firm Name	LAHIVE & COCKFIELD, LLP		
Signature	My-FW	The state of the s	
Printed name	Megan E. Williams		
Date	June 5, 2006	Reg. No. 43,270	

Express Mail Label No. EV 682424464 US Dated: June 5, 2006

Docket No.: PAZ-190

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Michael N. Alekshun et al.

Application No.: 10/602562

Filed: June 24, 2003

For: METHODS FOR PREVENTING AND

TREATING MICROBIAL INFECTIONS BY

MODULATING TRANSCRIPTION

FACTORS

Confirmation No.: 8041

Art Unit: 1655

Examiner: K. C. Srivastava

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicants have not submitted copies of each cited U.S. patent in accordance with 37 CFR 1.98(a)(2)(ii). Applicants submit herewith copies of foreign patents and non-patent references in accordance with 37 CFR 1.98(a)(2).

Applicants bring to the Examiner's attention the following co-pending applications:

U.S. Serial No.	10/139591	Filing Date	05/06/02
U.S. Serial No.	09/316504	Filing Date	05/21/99

Application No.: 10/602562 Docket No.: PAZ-190

U.S. Serial No.	00/901562	Eiling Data	02/09/01
U.S. Seriai No.	09/801563	Filing Date	03/08/01

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. PAZ-190. A duplicate copy of this paper is enclosed.

Dated: June 5, 2006

MEW/CRC/mch

Respectfully submitted,

Megan E. Williams

Registration No.: 43,270

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PTO/SB/08a/b (07-05)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

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Complete if Known					
Application Number	10/602562-Conf. #8041				
Filing Date	June 24, 2003				
First Named Inventor	Michael N. ALEKSHUN				
Art Unit	1655				
Examiner Name	K. C. Srivastava				
Attorney Docket Number	PAZ-190				

U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ² (<i>if known</i>)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	A1*	US-5,563,036	10-08-1996	Peterson et al.	
	A2*	US-6,359,004	03-19-2002	Stamler et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	B1	WO-99/61579-A2	12-02-1999	Tufts University		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible * Applicant* is to place a check most beautiful programs. possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Alekshun, Michael N. et al, "Regulation of Chromosomally Mediated Multiple Antibiotic Resistance: the mar Regulon," Antimicrobial Agents and Chemotherapy, Vol. 41(10):2067-2075 (1997)	
	C2	Brunelle, Alan et al, "Determining Residue-Base Interactions Between AraC Protein and aral DNA," J. Mol. Biol., Vol. 209:607-622 (1989)	
	C3	Gajiwala, Ketan S. et al, "Winged helix proteins," Current Opinion in Structural Biology, Vol. 10:110-116 (2000)	
	C4	Gallegos, María-Trinidad et al, "AraC/XylS Family of Transcriptional Regulators," <i>Microbiology and Molecular Biology Reviews</i> , Vol. 61(4):393-410 (1997)	
	C5	Harrison, Stephen C. et al, "DNA Recognition by Proteins with the Helix-Turn-Helix Motif," <i>Annu. Rev. Biochem.</i> , Vol. 59:933-969 (1990)	
	C6	Huffman, Joy L. et al, "Prokaryotic transcription regulators: more than just the helix-turn-helix motif," Current Opinion in Structural Biology, Vol. 12:98-106 (2002)	
	C7	Kwon, Kyock Joo et al, "Crystal structure of the <i>Escherichia coli</i> Rob transcription factor in complex with DNA," <i>Nature Structural Biology</i> , Vol. 7(5):424-430 (2000)	
	C8	Martin, Robert G. et al, "The AraC transcriptional activators," Current Opinion in Microbiology, Vol. 4:132-137 (2001)	
	C9	Martínez-Hackert, Erik et al, "The DNA-binding domain of OmpR: crystal structure of a winged helix transcription factor," <i>Structure</i> , Vol. 5:109-124 (1997)	
	C10	Randall, L.P. et al, "Role of the <i>mar</i> locus in virulence of <i>Salmonella enterica</i> serovar Typhimurium DT104 in chickens," <i>J. Med. Microbiol.</i> , Vol. 50:770-779 (2001)	
	C11	Sulavik, Mark C. et al, "The Salmonella typhimurium mar Locus: Molecular and Genetic Analyses and Assessment of Its Role in Virulence," Journal of Bacteriology, Vol. 179(6):1857-1866 (1997)	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner			Dat	to		
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Signature	,		ارما	nsidered		
Orginataro		 	100			

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

lication No. (if known): 10/602562

Attorney Docket No.: PAZ-190

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June 5, 2006

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